

CROSS-DOMAIN ENTITY RELATIONSHIP MODEL FOR MANAGING DATA RELATED TO COMMUNICATIONS PRODUCTS

ABSTRACT OF THE DISCLOSURE

An embodiment of the invention is a method of managing data related to communications products. The method includes defining a contract domain including a contract entity having attributes of an agreement between a customer and a provider of a communications product. A product domain is defined including a product entity having attributes of the communications product. A location domain is defined including a location entity having attributes of a geographic location. An account receivables domain is defined including an account entity having attributes of a customer account. A customer domain is defined including a party entity having attributes of a party. Within the customer domain, a contract instance of the contract entity, a product instance of the product entity, a location instance of the location entity and an account instance of the account entity are defined.